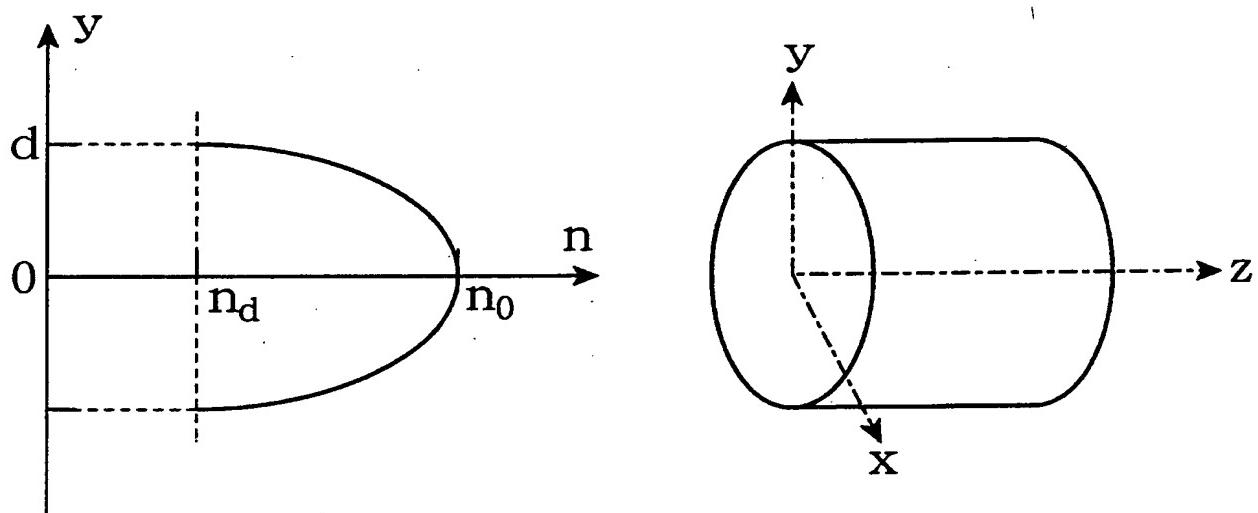




FIG. 1



$$n = n_0 \{1 - g^2(x^2 + y^2)/2\}$$

$$g = (n_0^2 - n_d^2)^{1/2} / dn_0$$

$$= NA / dn_0$$

FIG. 2

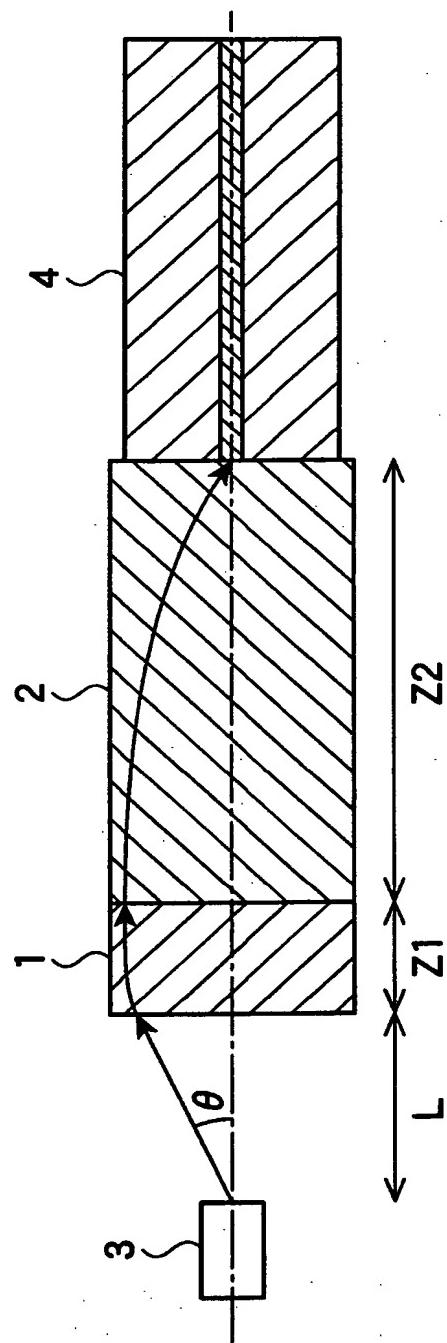


FIG. 3

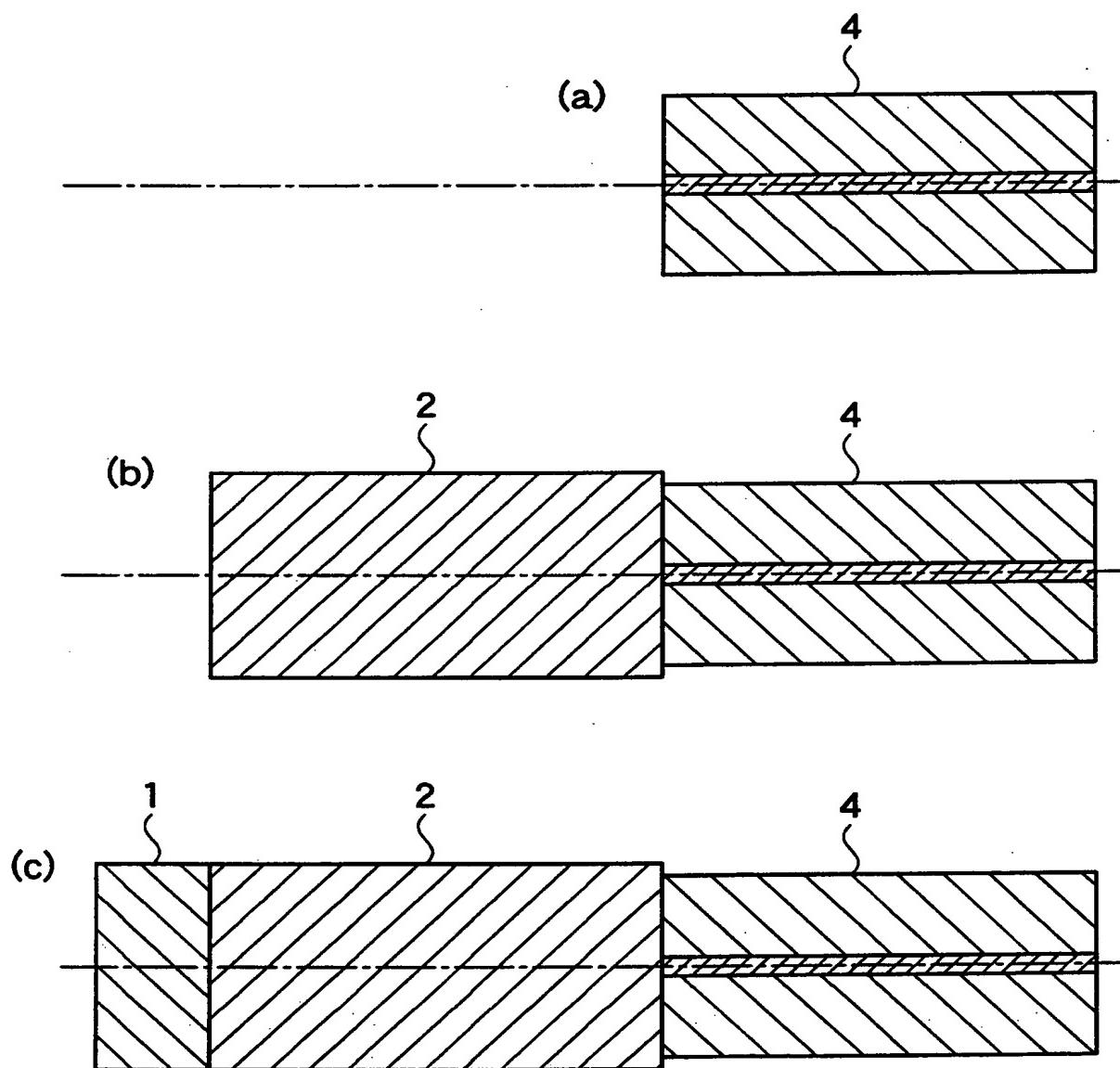
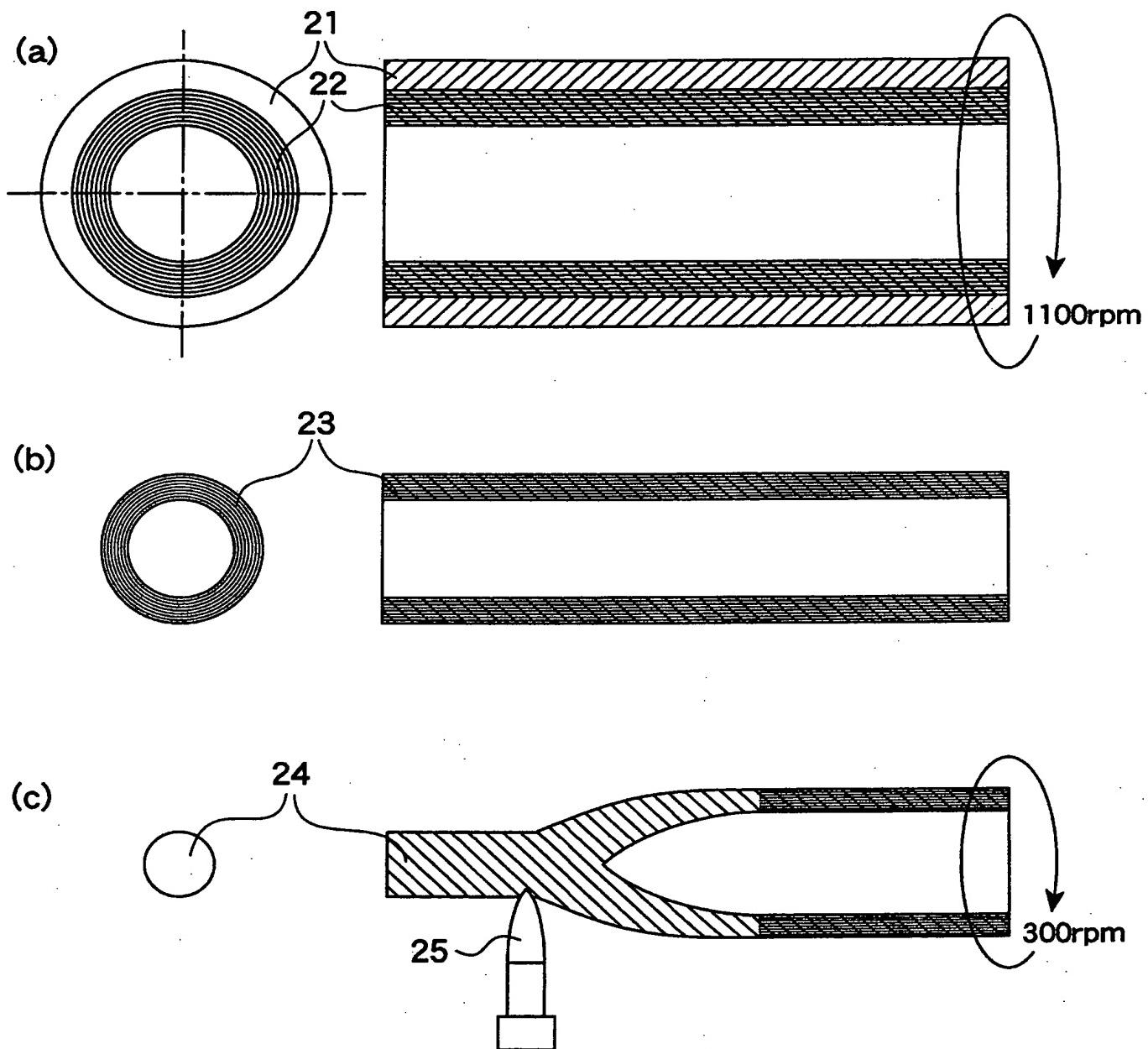


FIG. 4



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